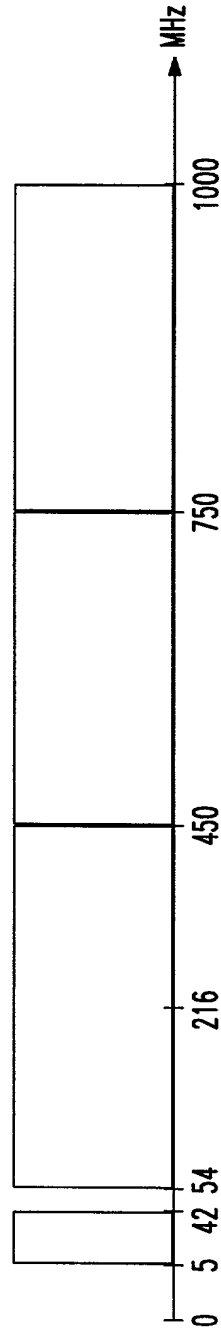


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FIG. 2



- 54 - 450 MHz : BROADCAST DOWNSTREAM (FROM CABLE HEADEND TO HOME/OFFICE) BY TODAY'S ANALOG BROADCAST CABLE TELEVISION (CATV) WITH 6 MHz PER CHANNEL FOR NTSC VIDEO
- 5 - 42 MHz : UPSTREAM DATA TRANSMISSION (FROM HOME/OFFICE TO CABLE HEADEND) THROUGH SPLITTING CHANNELS (POSSIBLY 1 MHz PER CHANNEL) USING DIGITAL MODULATION SCHEMES
- 450 - 750 MHz : DOWNSTREAM DATA TRANSMISSION (FROM CABLE HEADEND TO HOME/OFFICE) FOR EMERGING SERVICES THROUGH SPLITTING CHANNELS (POSSIBLY 6 MHz PER CHANNEL) USING SWITCHED TRANSMISSIONS WITH DIGITAL MODULATION SCHEMES
- 750 - 1000 MHz : UPSTREAM/DOWNSTREAM DATA TRANSMISSION FOR FUTURE SERVICES

FIG. 3

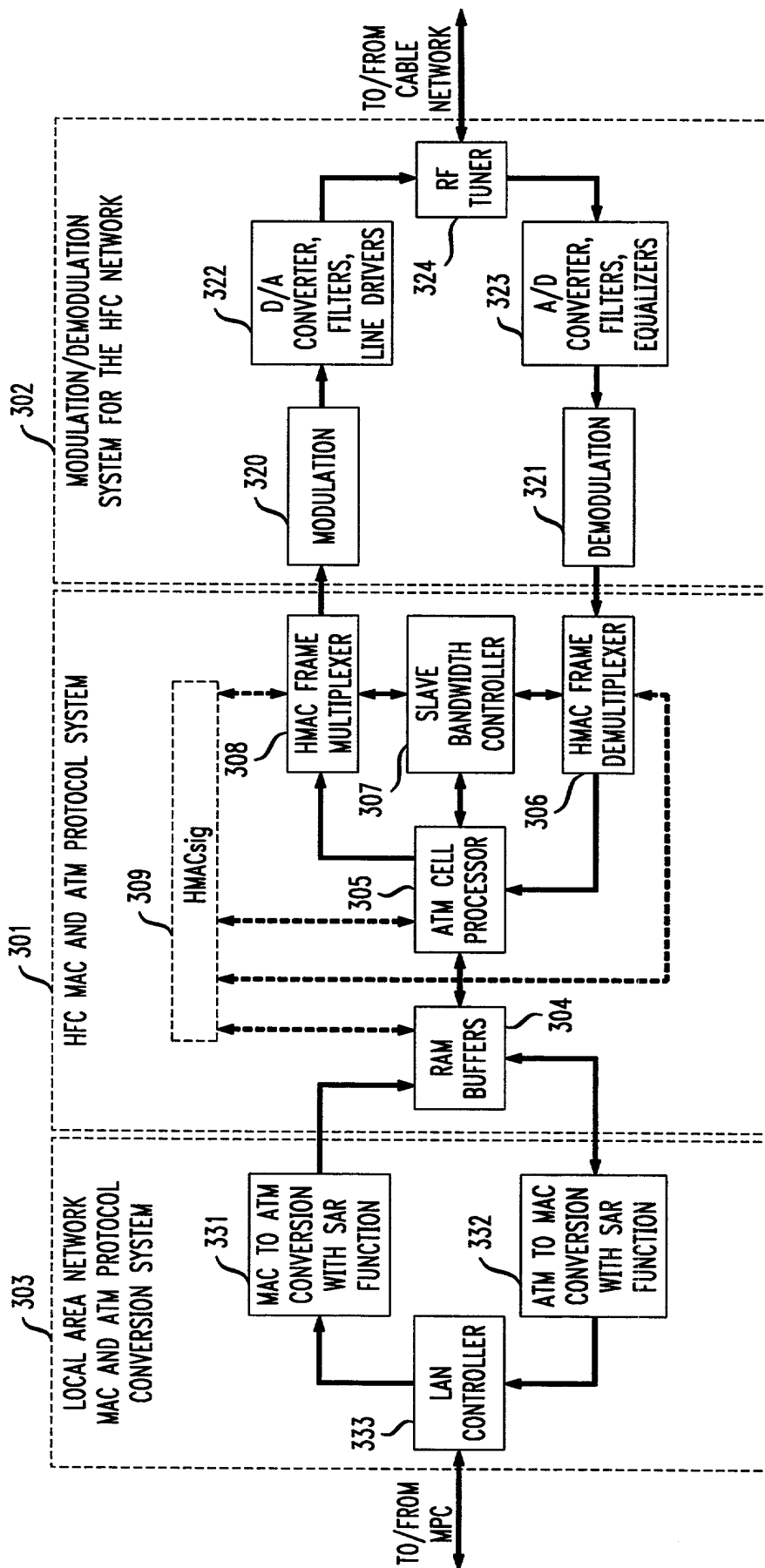
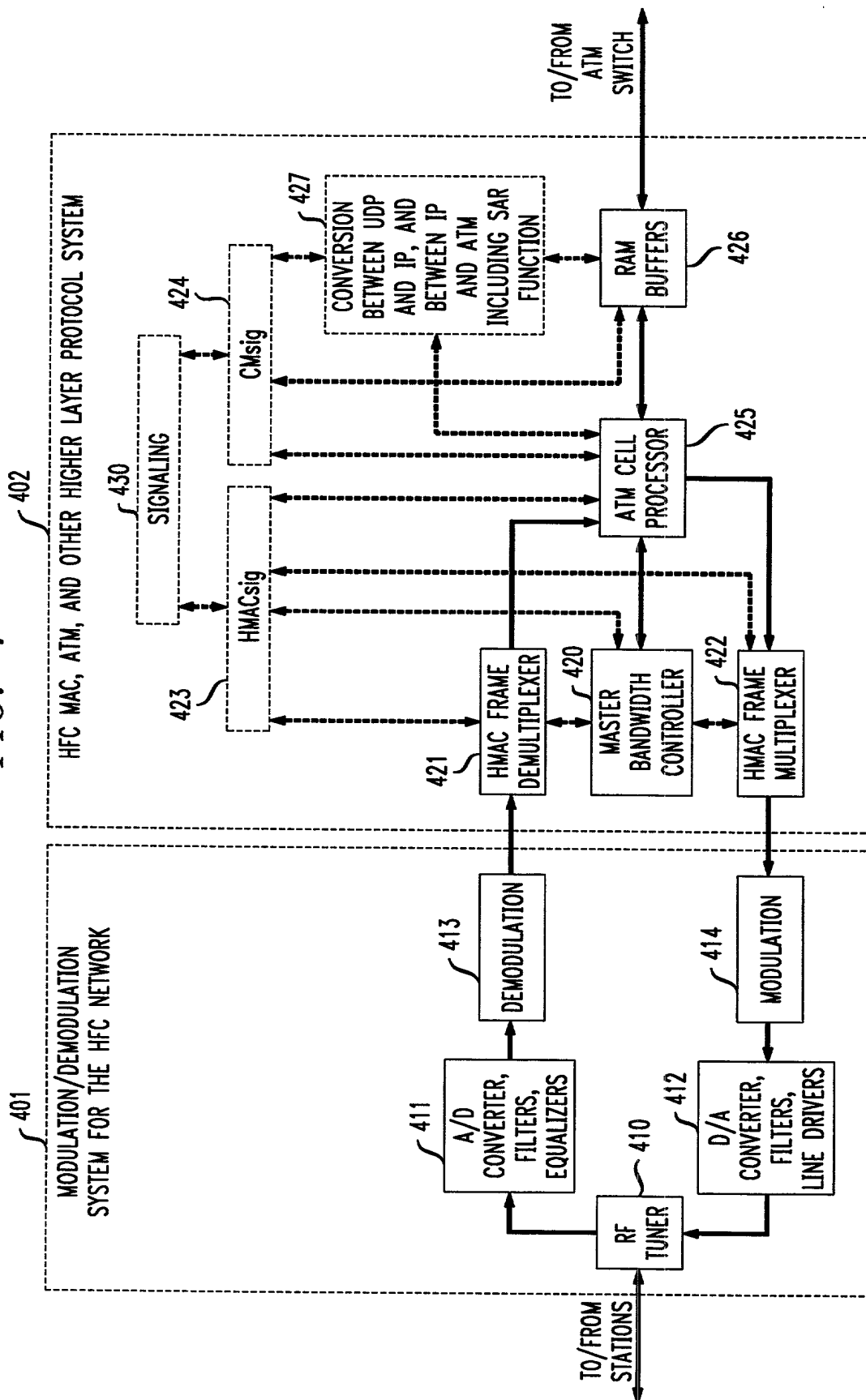


FIG. 4



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FIG. 5

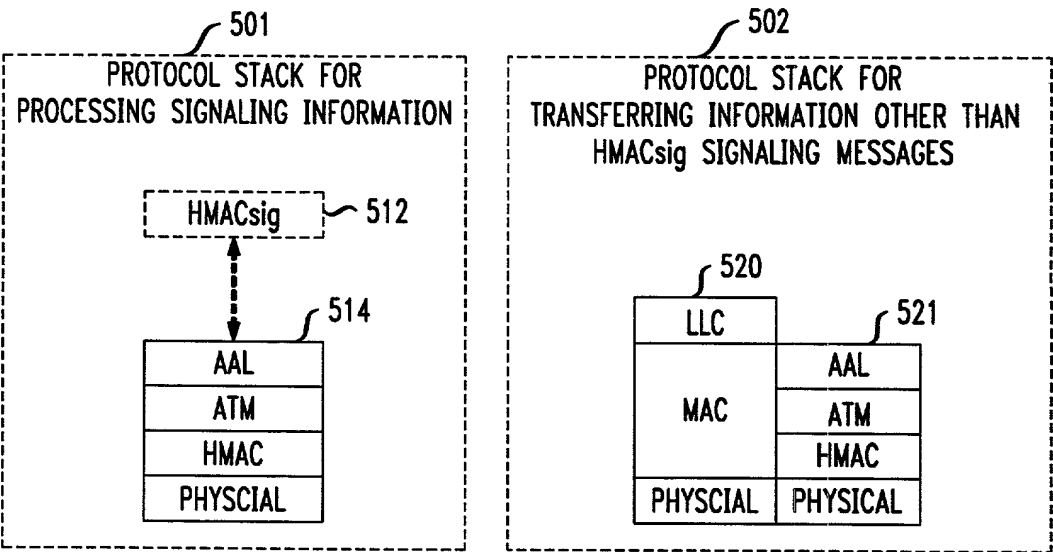


FIG. 6

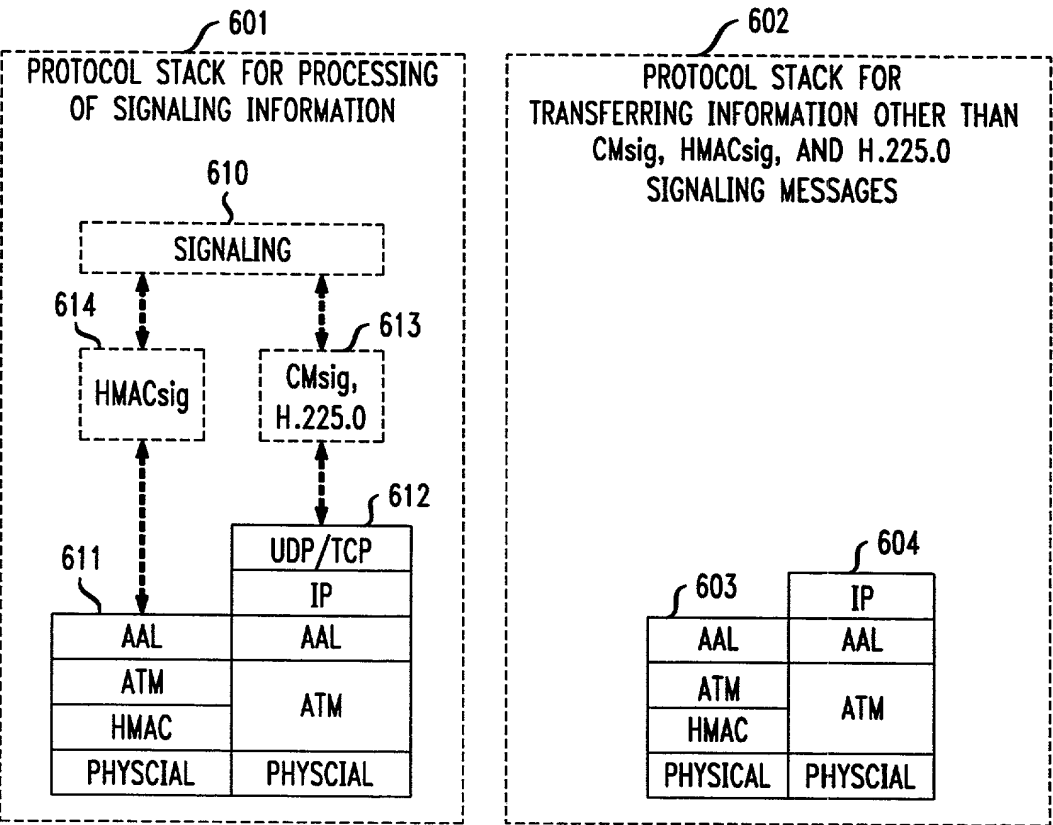
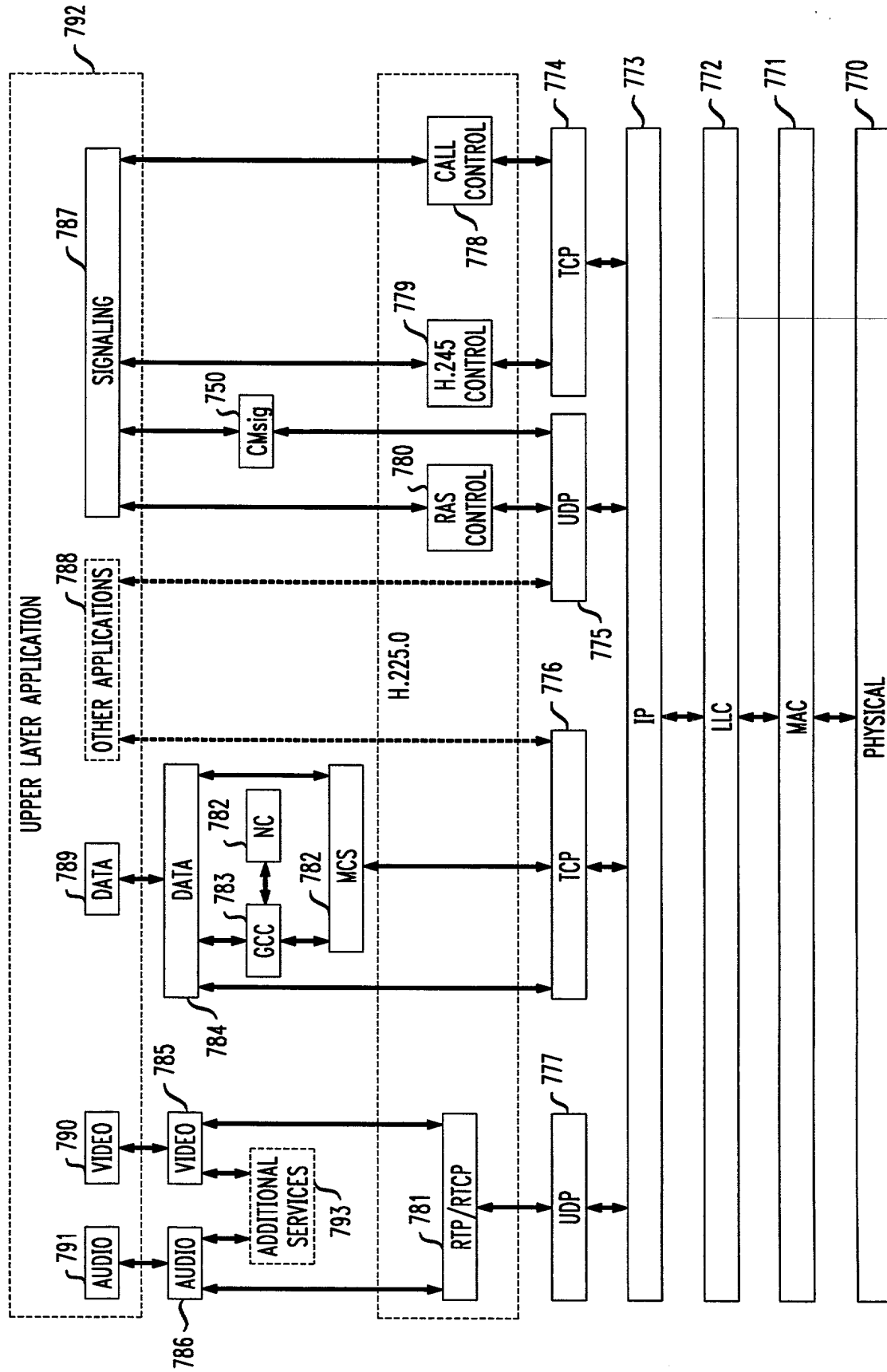
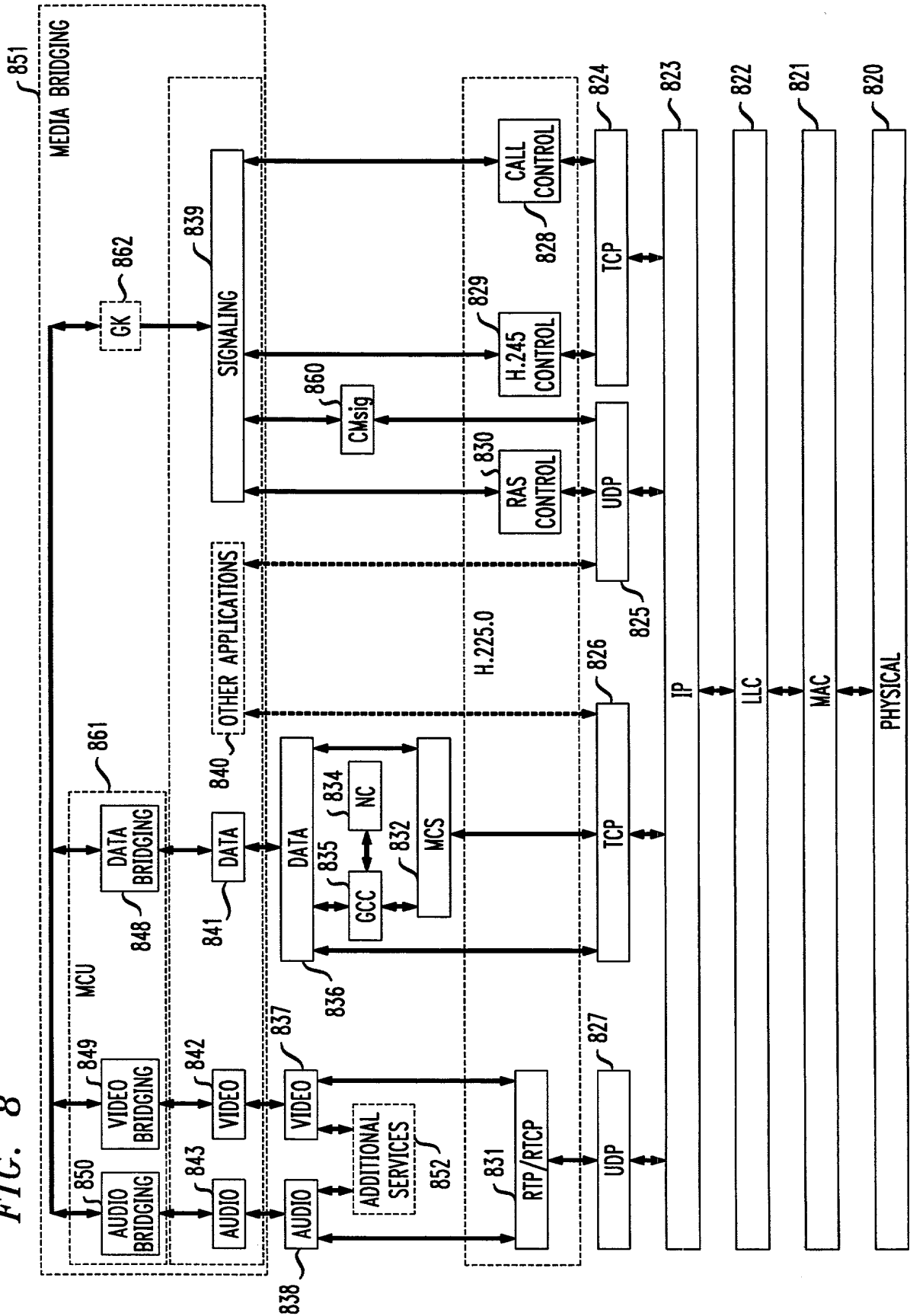


FIG. 7



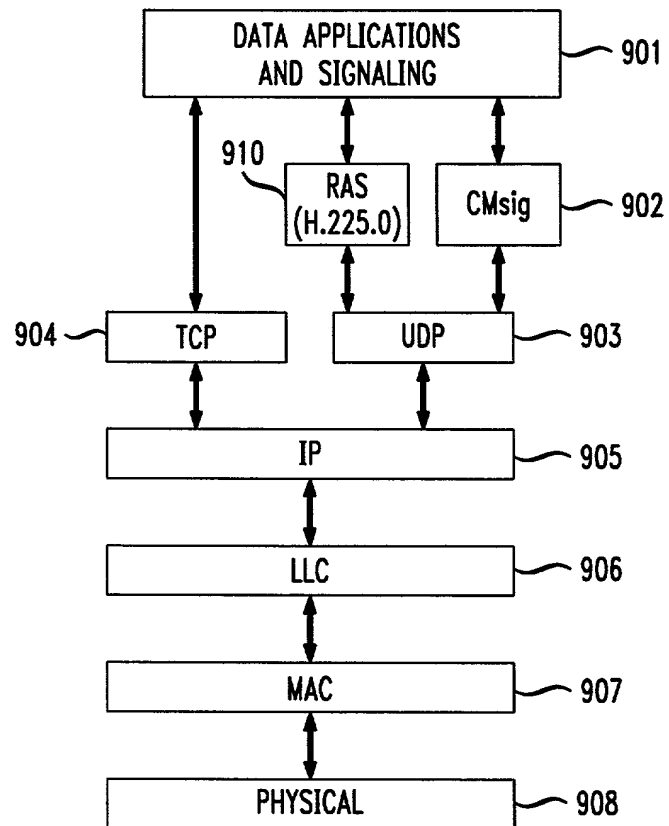
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FIG. 8

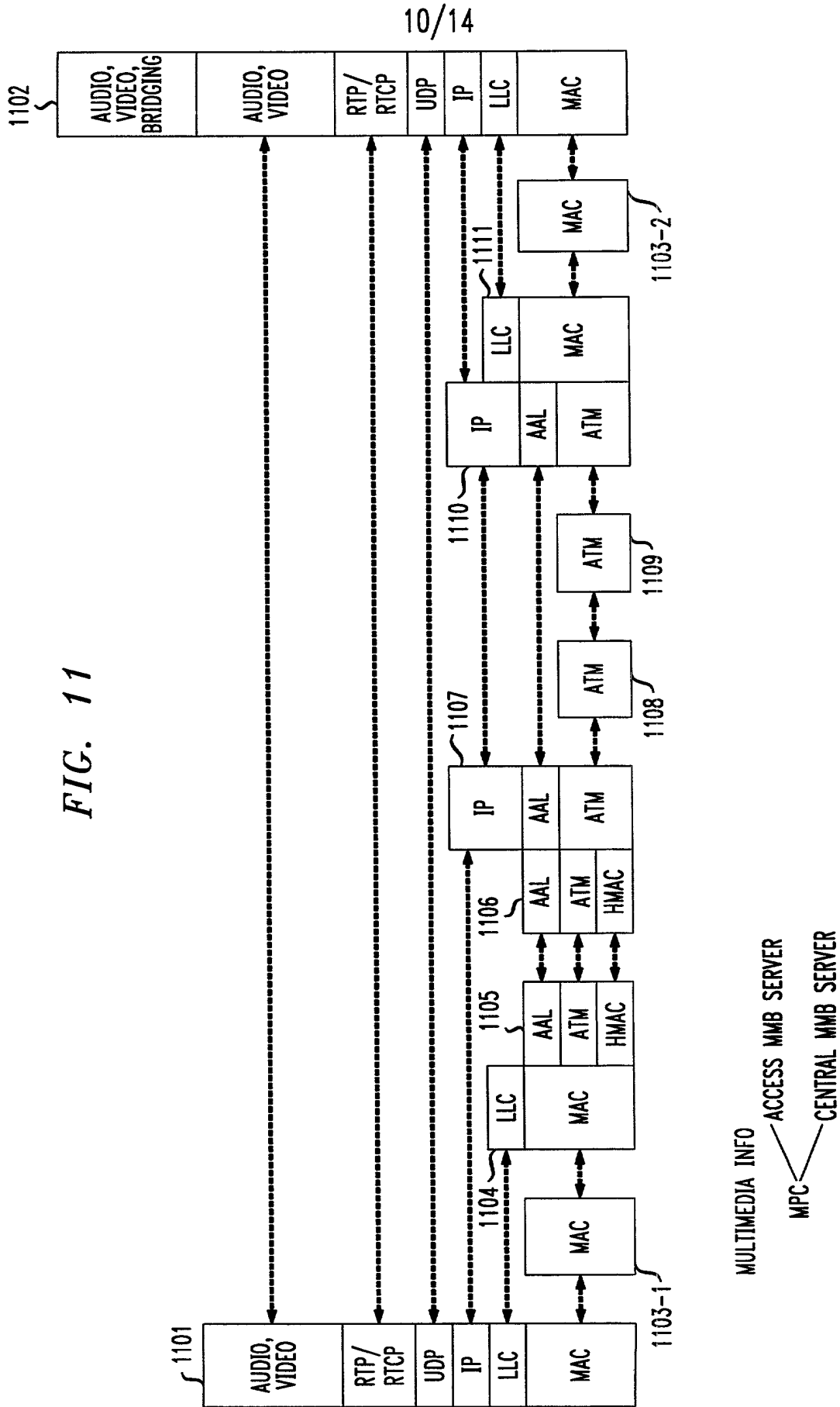


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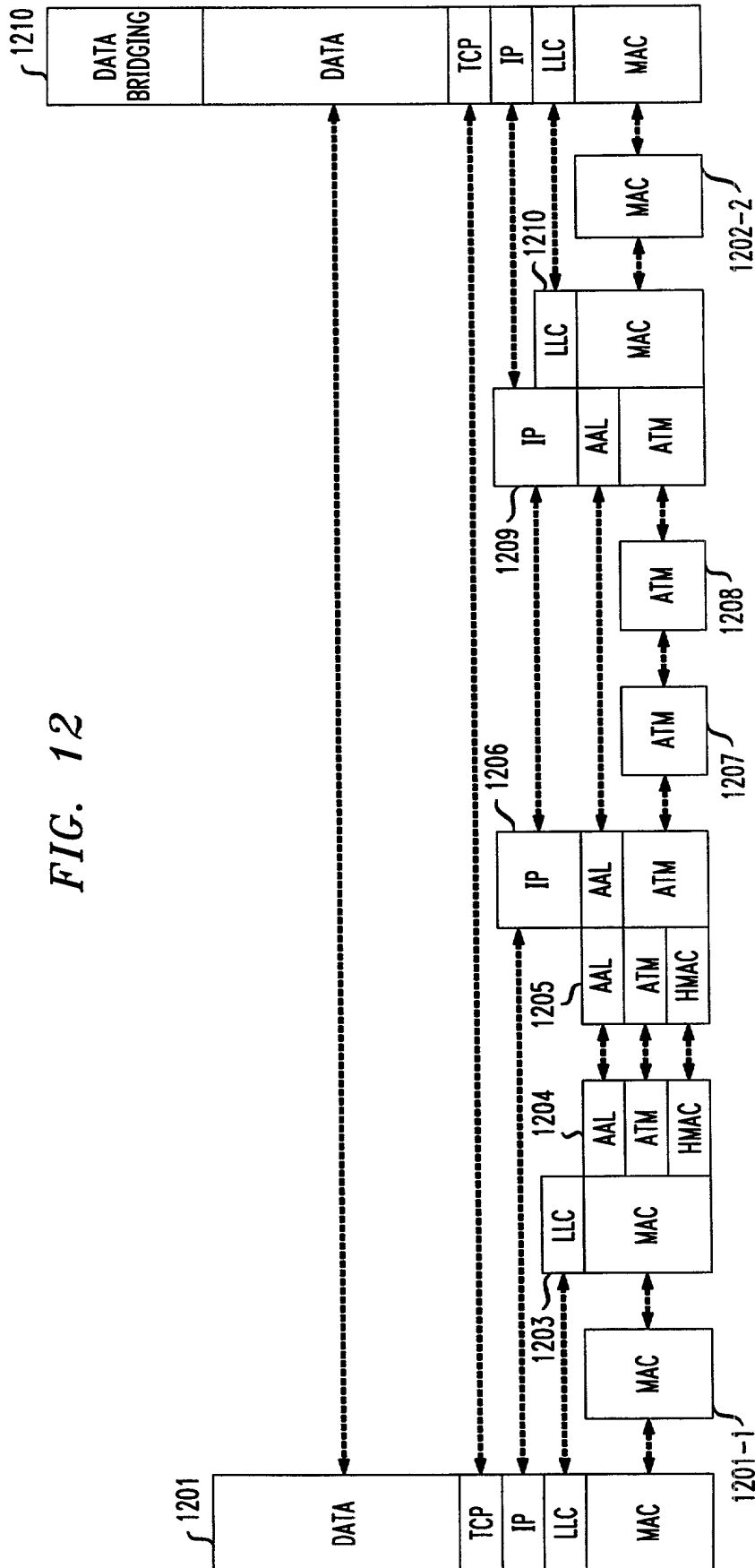
FIG. 9



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```

graph LR
    DATA[DATA] --> MPC[MPC]
    MPC --> ACCESS[ACCESS CM SERVER]
    MPC --> CENTRAL[CENTRAL SERVER]
  
```

